APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/676,078	10/02/2000	David Bohan	10002960-1	4954

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EXAMINER
NAHAR, QAMRUN

ART UNIT	PAPER NUMBER
2124	

DATE MAILED: 05/12/2003

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary	Application No. 09/676,078	Applicant(s) BOHAN, DAVID
	Examiner Qamrun Nahar	Art Unit 2124

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE *3* MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.
- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

1) ☒ Responsive to communication(s) filed on *02 October 2000* .

2a) ☐ This action is **FINAL**.   2b) ☒ This action is non-final.

3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

4) ☒ Claim(s) *1-20* is/are pending in the application.

　　4a) Of the above claim(s) _____ is/are withdrawn from consideration.

5) ☐ Claim(s) _____ is/are allowed.

6) ☒ Claim(s) *1-20* is/are rejected.

7) ☐ Claim(s) _____ is/are objected to.

8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

9) ☒ The specification is objected to by the Examiner.

10) ☒ The drawing(s) filed on *03 November 2000* is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.

　　Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).

11) ☐ The proposed drawing correction filed on _____ is: a) ☐ approved b) ☐ disapproved by the Examiner.

　　If approved, corrected drawings are required in reply to this Office action.

12) ☐ The oath or declaration is objected to by the Examiner.

Priority under 35 U.S.C. §§ 119 and 120

13) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

　　a) ☐ All b) ☐ Some * c) ☐ None of:

　　　1. ☐ Certified copies of the priority documents have been received.

　　　2. ☐ Certified copies of the priority documents have been received in Application No. _____ .

　　　3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

　　* See the attached detailed Office action for a list of the certified copies not received.

14) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).

　　a) ☐ The translation of the foreign language provisional application has been received.

15) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.

Attachment(s)

1) ☒ Notice of References Cited (PTO-892)

2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)

3) ☐ Information Disclosure Statement(s) (PTO-1449) Paper No(s) _____ .

4) ☐ Interview Summary (PTO-413) Paper No(s). _____ .

5) ☐ Notice of Informal Patent Application (PTO-152)

6) ☐ Other: .

DETAILED ACTION

1. Claims 1-20 have been examined.

Abstract

2.   The abstract of the disclosure is objected to because it contains more than 150 words.
Correction is required. See MPEP § 608.01(b).

3.   The abstract of the disclosure is objected to because the sentence containing "the plug-in
modules are compiled and a dynamic linked library (DLL) and registered" on lines 9-13 of page
16 is grammatically flawed. Correction is required. See MPEP § 608.01(b).

Specification

4.   The disclosure is objected to because of the following informalities: the word "lest" on
line 16 of page 2 should be "list".

        Appropriate correction is required.

5.   The disclosure is objected to because of the following informalities: the sentence
containing "the plug-in modules are compiled and a dynamic linked library (DLL) and
registered" on lines 15-18 of page 4 is grammatically flawed. Correction is required. See MPEP
§ 608.01(b).

        Appropriate correction is required.

Claim Objections

6.   Claim 8 is objected to because of the following informalities: the word "lest" on line 11

of page 12 should be "list". Appropriate correction is required.

Claim Rejections - 35 USC § 112

7.   The following is a quotation of the second paragraph of 35 U.S.C. 112:

> The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.

8.   Claim 10 is rejected under 35 U.S.C. 112, second paragraph, as being indefinite for

failing to particularly point out and distinctly claim the subject matter which applicant regards as

the invention.

Claim 10 recites the limitation "said list of identifications" on line 23 of page 12. There

is insufficient antecedent basis for this limitation in the claim. This limitation is interpreted as

"said list of names".

Claim Rejections - 35 USC § 102

9.   The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the

basis for the rejections under this section made in this Office action:

> A person shall be entitled to a patent unless –
>
> (b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

10.   Claims 1-4, 8-10 and 14-17 are rejected under 35 U.S.C. 102(b) as being anticipated by

Hendrickson (U.S. 5,933,646).

Per Claim 1:

The Hendrickson patent discloses:

- a method of providing an access to one or more third party legacy data list to a user of an application program of a computer system ("providing a software manager which enables a computer user to easily administer software components within a computer operating system." in column 2, lines 21-26)

- querying an operating system, by said application program upon start of said application program, whether one or more plug-in module is registered in a registry of an operating system, said one or more plug-in modules being capable of interfacing with corresponding respective ones of said one or more third party legacy data list ("the software manager of the present invention also comprises a set of software manager plug-ins that provide an interface between the software manager server and various software components within the operating system. Such plug-ins permit the software components to request and receive notification of certain changes in the information stored in the configuration database. The software components are then able to adapt as necessary in response to those changes. ... With respect to detecting changes in the operating environment, the software manager server 60 distinguishes between at least three different types of change. First, the software manager server detects changes resulting from installation of new software. ... Second, the software manager server 60 detects changes resulting from user manipulation of the system files. ... Third, the software manager server 60 detects changes requested by the user via the software manager user interface

10 ... In addition to detecting a requested change and updating the configuration database 80

accordingly, the software manger server also effects the requested change by notifying the

appropriate system software components. To provide such notification, and to update the

configuration database 80 to reflect environment changes, the software manager server 60

utilizes a collection of software manager plug-in modules 50. ... Each plug-in 50 also provides a

listing of system file content by which its associated software component is affected and registers

with the software manager server 62 for notification of changes in such system file content." in

column 3, lines 4-16; and column 6, lines 47-67 to column 7, lines 1-17)

- receiving, from said one or more plug-in modules found in said registry, identifications of

one or more third party legacy data list corresponding to said found one or more plug-in

modules ("Each plug-in module 50 is associated with a software component existing within the

operating environment and provides information to the software manager server 60 describing

the hierarchical relationship between that software component and other software components in

the system." in column 7, lines 8-17)

- and providing a list of said identifications to said user through a user interface of said

application program ("The software manager user interface permits the computer user to view

the information that is stored in the configuration database. In other words, the user can readily

observe the prevailing status of each software component in the system, as well as any

interdependencies which exist between and among those components ... the user is able to view

the system as a collection of software products, each product comprising a collection of

associated software features." in column 2, lines 40-52).

Per Claim 2:

The Hendrickson patent discloses:

- adding to said computer system one or more additional plug-in module capable of

interfacing with one or more additional third party legacy data list (column 7, lines 30-40)

- and registering said one or more additional plug-in modules in said registry of said

operating system, said application program being configured to find said one or more

additional plug-in modules when said application program is started after said addition of

said one or more additional plug-in modules (column 7, lines 5-29; column 8, lines 18-46).

Per Claim 3:

The Hendrickson patent discloses:

- allowing said user to select a selected one of said one or more third party legacy data list

from said list of identifications; and allowing said user to edit at least one datum of said

selected one of said one or more third party legacy data list through an edit user interface

of said selected one of said one or more third party legacy data list, said application

program communicating with said selected one of said one or more third party data list

through corresponding one of said one or more plug-in module (column 2, lines 53-60 and

column 4, lines 37-58).

Per Claim 4:

The Hendrickson patent discloses:

- allowing said user to select a selected one of said one or more third party legacy data list

from said list of identifications; and allowing said user to access at least one datum of said

selected one of said one or more third party legacy data list through said user interface of

said application program, said application program communicating with said selected to

said one of said one or more third party legacy data list through corresponding one of said

one or more plug-in module (column 2, lines 40-52 and column 4, lines 37-58).

Per Claim 8:

This is a system version of the claimed method discussed above, claim 1, wherein all

claim limitations also have been addressed and/or covered in cited areas as set forth above.

Thus, accordingly, this claim is also anticipated by Hendrickson.

Per Claim 9:

This is a system version of the claimed method discussed above, claim 2, wherein all

claim limitations also have been addressed and/or covered in cited areas as set forth above,

including "an installer software" (column 6, lines 19-25 and column 7, lines 30-40). Thus,

accordingly, this claim is also anticipated by Hendrickson.

Per Claim 10 (as best understood):

The Hendrickson patent discloses:

**- said user interface is configured to allow said user to select a selected one of said one or
more third party legacy data list from said list of names** (column 2, lines 40-52 and column 4,
lines 37-58).

Per Claims 14-17:

These are computer readable storage medium versions of the claimed method discussed

above (claims 1-4, respectively), wherein all claim limitations also have been addressed and/or

covered in cited areas as set forth above. Thus, accordingly, these claims are also anticipated by

Hendrickson.

Claim Rejections - 35 USC § 103

11.   The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all

obviousness rejections set forth in this Office action:

> (a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in
> section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are
> such that the subject matter as a whole would have been obvious at the time the invention was made to a person
> having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negatived by the
> manner in which the invention was made.

12.   Claims 5, 11 and 18 are rejected under 35 U.S.C. 103(a) as being unpatentable over

Hendrickson (U.S. 5,933,646) in view of Tsukamoto (U.S. 5,857,073).

Per Claim 5:

The rejection of claim 4 is incorporated, and further, Hendrickson does not explicitly

teach that the application program comprises a facsimile software or the one or more third party

legacy data list comprise one or more list of names and telephone numbers stored using a legacy

facsimile software. Tsukamoto teaches that the application program comprises a facsimile

software (column 4, lines 10-18) and the one or more third party legacy data list comprise one or

more list of names and telephone numbers stored using a legacy facsimile software (column 5,

lines 16-65; column 11, lines 14-16; and Fig. 5).

It would have been obvious to one having ordinary skill in the computer art at the time of

the invention was made to modify the method disclosed by Hendrickson to include that the

application program comprises a facsimile software and the one or more third party legacy data

list comprise one or more list of names and telephone numbers stored using a legacy facsimile

software using the teaching of Tsukamoto. The modification would be obvious because one of

ordinary skill in the art would be motivated to update software components comprising contact

information.

Per Claim 11:

This is a system version of the claimed method discussed above, claim 5, wherein all claim limitations also have been addressed and/or covered in cited areas as set forth above. Thus, accordingly, this claim is also obvious.

Per Claim 18:

This is a computer readable storage medium version of the claimed method discussed above, claim 5, wherein all claim limitations also have been addressed and/or covered in cited areas as set forth above. Thus, accordingly, this claim is also obvious.

13.   Claims 6, 12 and 19 are rejected under 35 U.S.C. 103(a) as being unpatentable over Hendrickson (U.S. 5,933,646) in view of Sampath (U.S. 6,266,774).

Per Claim 6:

The rejection of claim 4 is incorporated, and further, Hendrickson does not explicitly teach that the application program comprises an e-mail software or the one or more third party legacy data list comprise one or more list of names and e-mail addresses stored using a legacy e-mail software. Sampath teaches that the application program comprises an e-mail software (column 4, lines 33-43) and the one or more third party legacy data list comprise one or more list of names and e-mail addresses stored using a legacy e-mail software (column 6, lines 15-18).

It would have been obvious to one having ordinary skill in the computer art at the time of the invention was made to modify the method disclosed by Hendrickson to include that the application program comprises an e-mail software and the one or more third party legacy data

list comprise one or more list of names and e-mail addresses stored using a legacy e-mail

software using the teaching of Sampath. The modification would be obvious because one of

ordinary skill in the art would be motivated to update software components comprising contact

information.

Per Claim 12:

This is a system version of the claimed method discussed above, claim 6, wherein all

claim limitations also have been addressed and/or covered in cited areas as set forth above.

Thus, accordingly, this claim is also obvious.

Per Claim 19:

This is a computer readable storage medium version of the claimed method discussed

above, claim 6, wherein all claim limitations also have been addressed and/or covered in cited

areas as set forth above. Thus, accordingly, this claim is also obvious.

14.   Claims 7, 13 and 20 are rejected under 35 U.S.C. 103(a) as being unpatentable over

Hendrickson (U.S. 5,933,646) in view of Gottsman (U.S. 6,134,548).

Per Claim 7:

The rejection of claim 4 is incorporated, and further, Hendrickson does not explicitly

teach that the application program comprises a personal organizer software or the one or more

third party legacy data list comprise one or more contact information and appointment

information stored using a legacy personal organizer software. Gottsman teaches that the application program comprises a personal organizer software and the one or more third party legacy data list comprise one or more contact information and appointment information stored using a legacy personal organizer software (column 37, lines 5-12).

It would have been obvious to one having ordinary skill in the computer art at the time of the invention was made to modify the method disclosed by Hendrickson to include that the application program comprises a personal organizer software and the one or more third party legacy data list comprise one or more contact information and appointment information stored using a legacy personal organizer software using the teaching of Gottsman. The modification would be obvious because one of ordinary skill in the art would be motivated to update software components comprising contact information.

Per Claim 13:

This is a system version of the claimed method discussed above, claim 7, wherein all claim limitations also have been addressed and/or covered in cited areas as set forth above. Thus, accordingly, this claim is also obvious.

Per Claim 20:

This is a computer readable storage medium version of the claimed method discussed above, claim 7, wherein all claim limitations also have been addressed and/or covered in cited areas as set forth above. Thus, accordingly, this claim is also obvious.
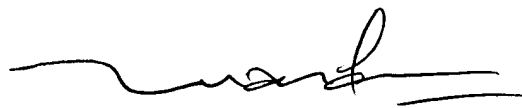
Conclusion

15.   The prior art made of record and not relied upon is considered pertinent to applicant's

disclosure.

16.   Any inquiry concerning this communication from the examiner should be directed to

Qamrun Nahar whose telephone number is (703) 305-7699. The examiner can normally be

reached on Mondays through Thursdays from 9:00 AM to 6:30 PM. The examiner can also be

reached on alternate Fridays.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's

supervisor, Kakali Chaki, can be reached on (703) 305-9662. The fax phone number for the

organization where this application or processing is assigned is (703) 746-7239.

Any inquiry of a general nature or relating to the status of this application or proceeding

should be directed to the receptionist whose telephone number is (703) 305-3900.

QN
May 5, 2003

TUAN Q. DAM
PRIMARY EXAMINER